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**From:** Poulsom, Susan [Poulsom.Susan@epa.gov]  
**Sent:** 11/26/2019 4:45:56 PM  
**To:** Merz, Martin [merz.martin@epa.gov]  
**Subject:** RE: ORISE Projects

Thanks Martin!!!! My suggestions below

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**From:** Merz, Martin <merz.martin@epa.gov>  
**Sent:** Tuesday, November 26, 2019 8:03 AM  
**To:** Poulsom, Susan <Poulsom.Susan@epa.gov>  
**Subject:** ORISE Projects

Hi Susan,

I reworded your ORISE project as follows, see highlights. Let me know if you have other ideas for where support could be provided. I think keeping it broad but providing potential categories to tailor for their interests is a good format. I'm also going to mention this at our huddle to get people thinking.

### **NPDES Permits Support**

Primary Contact: Susan Poulsom, Martin Merz, other team members as appropriate

Description: Assist the NPDES Permitting Section with projects as needed. Based on interest, ORISE could provide support in writing developing NPDES permits conditions for:

- a) large dams – Chief Joseph Dam, Albeni Falls Dam, Dworshak Dam
- b) net pens – General permit for Puget Sound tribal/federal net pens
- c) wastewater treatment plants – a variety
- d) industrial facilities – a variety

ORISE Learning Outcomes: Learn how the fundamentals of point source program works – how we authorize the discharge of pollutants, while at the same protecting the receiving water. Learn how to go from a water quality standard to a measurable effluent limitation, monitoring frequency and best management practices.

Begin/End Dates: Fall 2019-Fall 2020

Projected Number of Hours/Week: varies depending on the project.

Skills required: Excel, attention to detail, regulatory interpretation

Martin Merz  
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